

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Wayne D. Frasch

**Examiner:** Amanda Marie Shaw

**Serial No.:** 10/538,534

**Art Unit:** 1634

**Filed:** June 10, 2005

**Docket:** 21926

**For:** POLARIZATION-ENHANCED  
DETECTOR WITH GOLD NANORODS  
FOR DETECTING NANOSCALE ROTATIONAL  
MOTION AND METHOD THEREFORE

**Dated:** November 20, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

**AMENDMENT AND RESPONSE**

Responsive to the final action of July 20, 2007, the instant Request for Continued Examination and new claims with remarks are hereby provided.

Applicants request entry of record of same, and favorable reconsideration in view thereof.

Amendments to the Specification: None

New Claims: Begin on Page 1

Amendments to the drawings: None

Remarks: Begin on Page 3

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**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I hereby certify that this correspondence is being filed in the United States Patent and Trademark Office on the date shown below via electronic transmission

Dated: November 20, 2007

  
Richard L. Catania